A. Smith et al. Preliminary Amendment - 1/26/04 Divisional Application

Claim 37 (Original) A method as defined in claim 30, wherein the machine is an ion projection imaging tool.

(Original) A method as defined in claim 30, wherein the Claim 38 machine is an x-ray imaging system.

P-124

(Original) A method as defined in claim 30, wherein the subtracting and calculating after performed on a computer.

(Original) A method as defined in claim 30, wherein the offset Claim 50 values associated with the reference wafer are stored in a calibration file.

(Original) A method as defined in claim 50, wherein the calibration file is stored on a computer readable medium.